<u>List of Claims:</u>

Claims 1-23 (Cancelled)

Claim 24 (Currently Amended): A computer software product for use by a computer system to transfer data between said computer system and a mobile phone for communication with a wireless network, said wireless network using a communication protocol, wherein said computer system <u>is connected to a first end of a cable and said mobile phone is connected to a second end of said cable</u> ~~has a Universal Serial Bus (USB) controller and said mobile phone is configured to communicate with a USB interface, and wherein said data is transferred between said USB controller and said USB interface~~, said computer software product comprising:

~~code for controlling transfer of said data between said USB controller and said USB interface; and~~

code for formatting said data in accordance with said communication protocol <u>to generate formatted data; and</u>

<u>code for transmitting said formatted data over said cable;</u>

<u>wherein said cable includes a mobile phone interface interposed on said cable between said first end and said second end, and wherein said mobile phone interface has an interface engine in communication with said computing device connector, a digital translation block in communication with said interface engine, and a mobile phone interface in communication with said mobile phone connector.</u>

99RSS133CON

Claim 25 (Previously Presented): The computer software product of claim 24, wherein said code for formatting converts said data between a format used by a data terminal emulation program and another format used by said communication protocol.

Claim 26 (Previously Presented): The computer software product of claim 24 further comprising code for parsing commands, code for controlling a hardware access drive, and code for an external plug-in module.

Claim 27 (Currently Amended): A method of transferring data for use by a computer system to transfer data between said computer system and a mobile phone for communication with a wireless network, said wireless network using a communication protocol, wherein said computer system is connected to a first end of a cable and said mobile phone is connected to a second end of said cable has a Universal Serial Bus (USB) controller and said mobile phone is configured to communicate with a USB interface, and wherein said data is transferred between said USB controller and said USB interface, said method comprising:

controlling transfer of said data between said USB controller and said USB interface; and

formatting said data in accordance with said communication protocol to generate formatted data; and

transmitting said formatted data over said cable;

wherein said cable includes a mobile phone interface interposed on said cable between said first end and said second end, and wherein said mobile phone interface has an interface engine in communication with said computing device connector, a digital translation block in

99RSS133CON

communication with said interface engine, and a mobile phone interface in communication with said mobile phone connector.

Claim 28 (Previously Presented): The method of claim 27, wherein said formatting converts said data between a format used by a data terminal emulation program and another format used by said communication protocol.

Claim 29 (Currently Amended): A computer system capable of communicating data with a mobile phone for communication with a wireless network, said wireless network using a communication protocol, wherein said computer system is connected to a first end of a cable and said mobile phone is connected to a second end of said cable has a Universal Serial Bus (USB) controller and said mobile phone is configured to communicate with a USB interface, and wherein said data is transferred between said USB controller and said USB interface, said computer system comprising:

a controller configured to transfer said data between said USB controller and said USB interface; and

a formatting module configured to format said data in accordance with said communication protocol and to generate formatted data; and

a transmitting module configured to transmit said formatted data over said cable;

wherein said cable includes a mobile phone interface interposed on said cable between said first end and said second end, and wherein said mobile phone interface has an interface engine in communication with said computing device connector, a digital translation block in

communication with said interface engine, and a mobile phone interface in communication with said mobile phone connector.

Claim 30 (Previously Presented): The computer system of claim 29, wherein said formatting module converts said data between a format used by a data terminal emulation program and another format used by said communication protocol.

Claim 31 (Previously Presented): The computer system of claim 29 further comprising a command parser, a hardware access drive, and an external plug-in module.

Claim 32 (Currently Amended): A system for connecting a mobile phone to a ~~personal computer~~ computing device, said system comprising:

a ~~Universal Serial Bus~~ computing device connector configured to connect to said ~~personal computer~~ computing device;

a mobile phone connector configured to connect to said mobile phone; and

a mobile phone interface connecting said ~~Universal Serial Bus~~ computing device connector to said mobile phone connector, said mobile phone interface including:

an interface engine in communication with said ~~Universal Serial Bus~~ computing device connector;

a digital translation block in communication with said interface engine; and

a mobile phone interface in communication with said mobile phone connector;

99RSS133CON

wherein said computing device connector and said mobile phone connector are at two ends of a cable, and wherein said mobile phone interface is interposed on said cable between said two ends.

Claim 33 (Previously Presented): The system of claim 32 further comprising: a software program for controlling said mobile phone interface.

Claim 34 (Currently Amended): The system of claim 33, wherein said software program runs on said ~~personal computer~~ computing device.

Claim 35 (Currently Amended): The system of claim 33, wherein said software program converts data between a format used by said ~~personal computer~~ computing device and another format used by said mobile phone.

Claim 36 (Cancelled)

Claim 37 (New): The system of claim 32, wherein said computing device connector is a Universal Serial Bus connector.

Claim 38 (New): The system of claim 32, wherein said computing device is a personal computer.

99RSS133CON

Claim 39 (New): A cable for connecting a mobile phone to a computing device, said cable comprising:

a first end configured to connect to said computing device;

a second end configured to connect to said mobile phone; and

a mobile phone interface interposed on said cable between said first end and said second end, said mobile phone interface including:

an interface engine in communication with said computing device connector;

a digital translation block in communication with said interface engine; and

a mobile phone interface in communication with said mobile phone connector.

Claim 40 (New): The method of claim 39, wherein said first end is a Universal Serial Bus connector.

Claim 41 (New): The method of claim 39, wherein said computing device is a personal computer.

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